



Substitute for form 1449A&B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	10/653,529
Filing Date	September 2, 2003
First Named Inventor	Braune, Ingolf
Art Unit	2877
Examiner Name	Unassigned
Attorney Docket Number	089441-000000US

U.S. PATENT DOCUMENTS*

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AS	AA	US-2,227,147		12-31-1940	Lindsay	
AS	AB	US-5,559,684		09-24-1996	Dogul et al.	
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
AS	AC	EP	0 598 630	A1	05-25-1994	Scientific Technologies Incorporated		<input type="checkbox"/>
AS	AD	EP	1 160 587	A1	12-05-2001	The Nippon Signal Co., Ltd.		<input type="checkbox"/>
AS	AE	DE	199 13 156	A1	10-12-2000	Leuze Electronic GmbH + Co.		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Michael Sraf</i>	Date Considered	6-24-05
--------------------	---------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

<i>Application Number</i>	10/653,529
<i>Filing Date</i>	September 2, 2003
<i>First Named Inventor</i>	Braune, Ingolf
<i>Art Unit</i>	2877
<i>Examiner Name</i>	Unassigned
<i>Attorney Docket Number</i>	089441-000000US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AB	AA	US-5,579,884	12-03-1996	Appleyard et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
AB	DE		1 568 730		07-15-1971	Sick		
AC	DE		25 08 366		09-16-1978	Sick		<input type="checkbox"/>
AD	DE		35 32 197	C2	03-12-1987	Spratte et al.		<input type="checkbox"/>
AE	DE		296 08 139	U1	07-11-1996	Leuze electronic GmbH + Co		
AF	DE		197 17 299	C2	02-26-1998	Fiessler et al.		<input type="checkbox"/>
AG	DE		196 44 278	A1	05-07-1998	Fernböck		<input type="checkbox"/>
AH	DE		199 09 518	A1	10-07-1999	Gerstenberger et al.		<input type="checkbox"/>
AI	DE		199 24 470	A1	09-21-2000	Klingelhöfer et al.		
AJ	DE		100 27 156	A1	06-12-2001	Fiessler		
AK	DE		200 22 604	U1	03-21-2002	Ruckh		<input type="checkbox"/>
AL	DE		100 55 689	A1	05-16-2002	Nutz et al.		<input type="checkbox"/>
AM	DE		101 14 784	A1	10-10-2002	Wüstefeld et al.		
AN	EP		0 083 431	A1	07-13-1983	Reiner		
AO	WO		00/67932		11-16-2000	Appleyard		<input type="checkbox"/>

Examiner Signature

Michael Staf

Date Considered

6-24-05

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.